

Date: Wed, 1 Sep 93 04:30:22 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #29
To: Ham-Equip

Ham-Equip Digest Wed, 1 Sep 93 Volume 93 : Issue 29

Today's Topics:

 Frequency Forum
 help! antenna tuner is arcing!
 SALE

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 31 Aug 93 16:37:00 GMT
From: blkcat!news@uunet.uu.net
Subject: Frequency Forum
To: ham-equip@ucsd.edu

The Frequency Forum Bulletin Board System in Vienna, VA now carries
this UseNet newsgroup.

Jack Anderson, Sysop

Internet: janderson@ram.net
(alternate) jack.anderson@f239.n109.z1.fidonet.org

 -*SCANNER BBS for VA, MD, DC!-*
 -*The Frequency Forum*(-703) 207-9622-*9600/V.32/MNP-*
-*Files, Frequencies and Discussion for Scanner Hobbyists/Radio Amateurs-*

* SLMR 2.1a *

Date: Tue, 31 Aug 1993 12:05:58 GMT
From: usc!sdd.hp.com!saimiri.primate.wisc.edu!sal.wisc.edu!larry.sal.wisc.edu!
sde@network.ucsd.edu
Subject: help! antenna tuner is arcing!
To: ham-equip@ucsd.edu

The reason the tuner is arcing is that you have it adjusted for very high Q operation. A different combination of settings may help, but it is also possible that the impedance you are trying to match can't be matched with this particular tuner except at high Q. Changing the feedline length may help. High Q tuner operation is just about always undesirable, because it results in high losses, narrow bandwidth, and sometimes arcing at moderate power levels. Where more than one combination of settings gives a good match, use the one that seems to give the widest bandwidth and least critical adjustment. One handy way to get an idea of the Q (carefully, with the tuner cover removed), is to hold a small neon bulb near one of the tuning capacitors while transmitting. The further away the bulb lights at a given power level, the higher the Q.

Hope that helps.

Scott Ellington K9MA
sde@larry.sal.wisc.edu

Date: Tue, 31 Aug 93 07:47:03
From: news.service.uci.edu!ucivax!news.claremont.edu!elroy.jpl.nasa.gov!swrinde!
gatech!concert!mms!n4elm.dave@network.ucsd.edu
Subject: SALE
To: ham-equip@ucsd.edu

For SALE:

MFJ 9040 40 Meter QRP Transceiver
superhet RX with 4 pole crystal filter
5 watts output (adjustable)
RIT, AGC
With manual and box
Like NEW condition
\$ 125.00 obo

Tandy HTX-100 10 Meter Transceiver
28.00 - 29.00 MHz, 25 watts out
USB,CW
With mike, power cord, and mobile mount

NO box or manual
Slight wear, some scratches
\$ 100.00 obo

WANTED:

Looking for late model solid-state HF rig with blown
finals for a project. Especially interested in IC-735,
FT-707, FT-101ZD, TS-530S, or any TEN-TEC rigs.

Leave a message here or call (919) 992-3925 anytime & leave a message.
73 - Dave, N4ELM.

End of Ham-Equip Digest V93 #29
